

FIG. 1 A

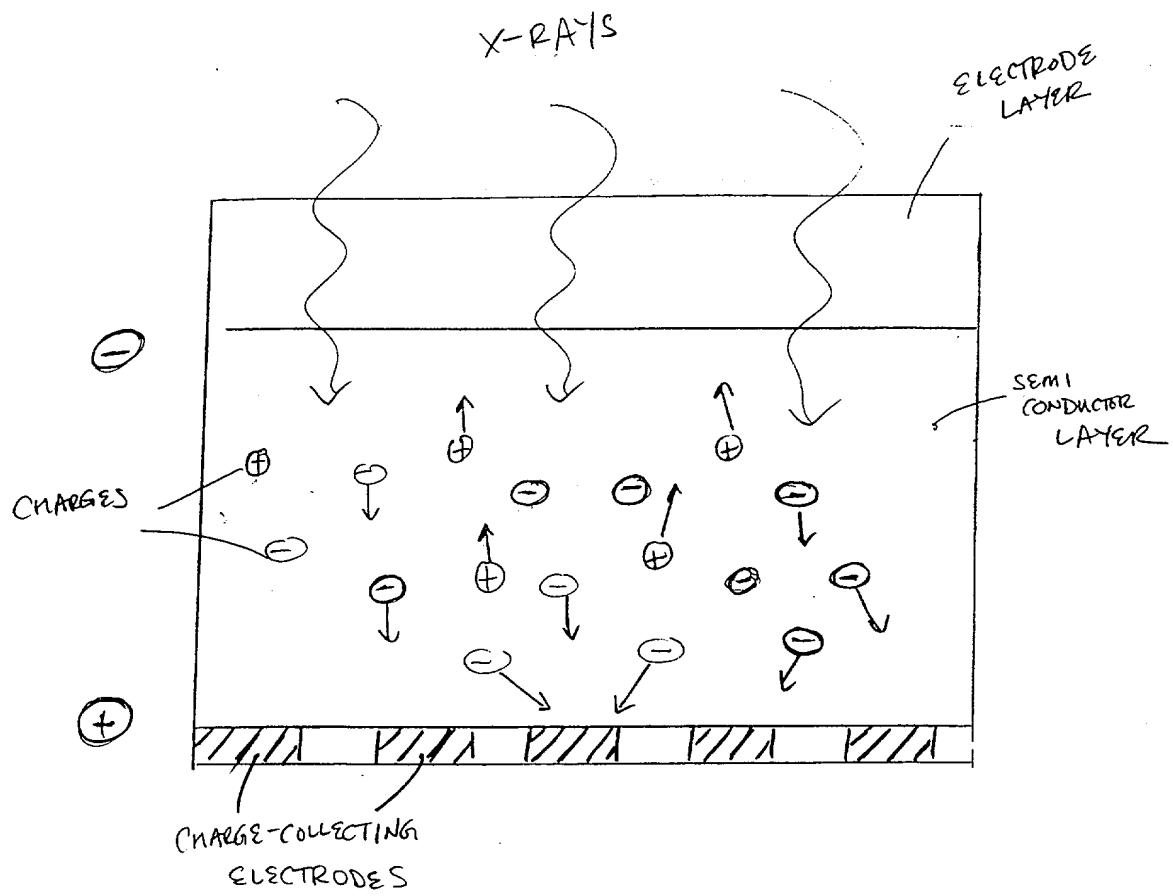
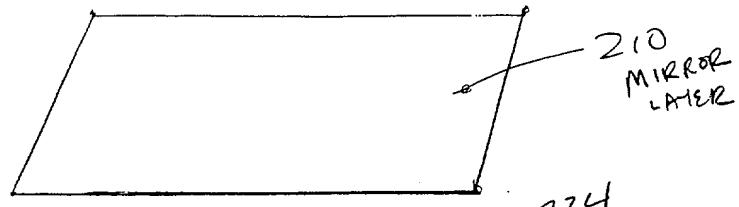


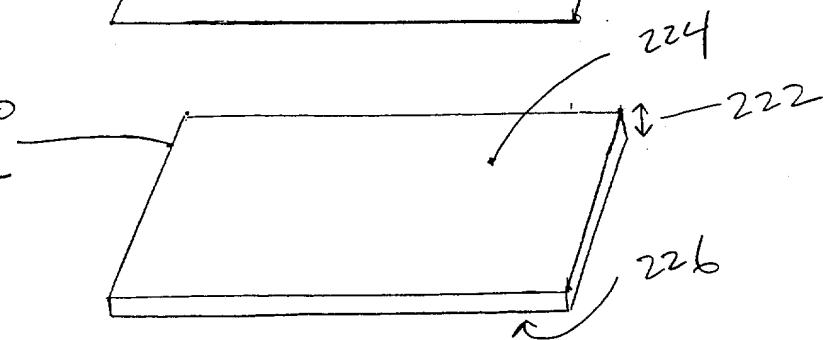
FIG. 1 B

200



210
MIRROR
LAYER

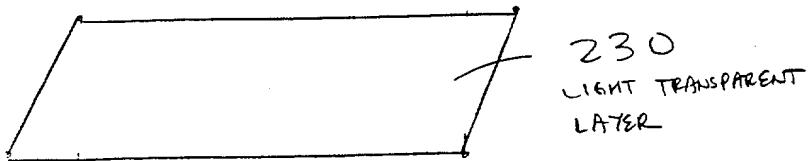
220
SCINTILLATOR
LAYER



224

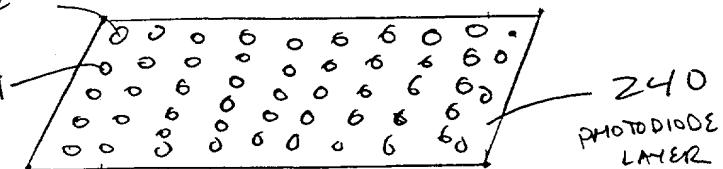
222

226

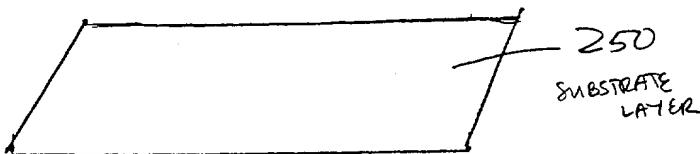


230
LIGHT TRANSPARENT
LAYER

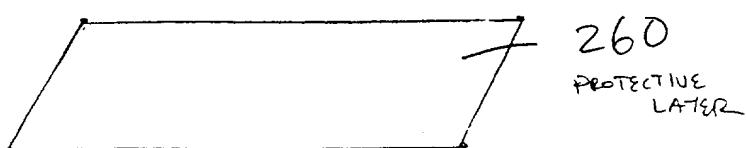
242
244



240
PHOTODIODE
LAYER

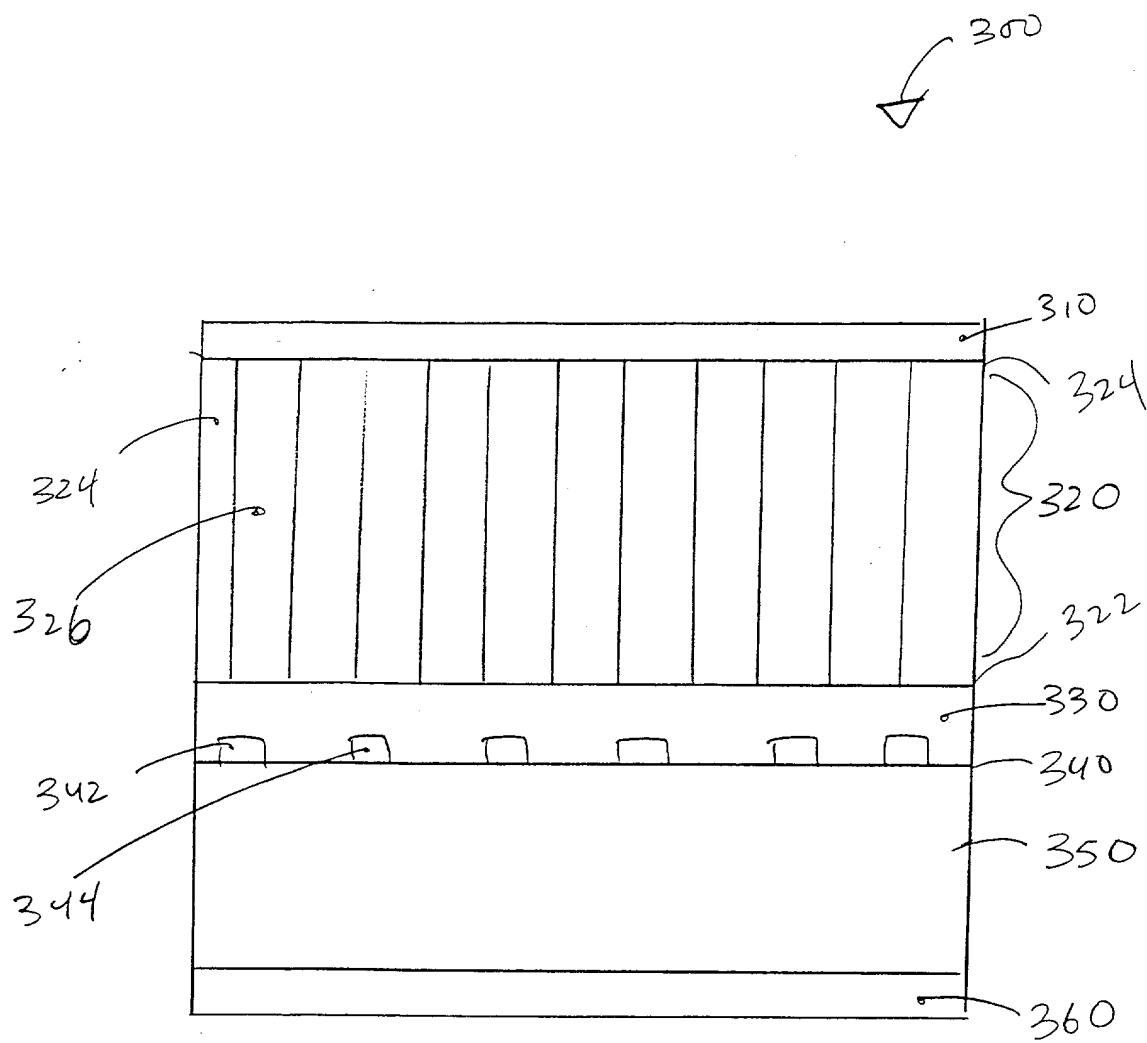


250
SUBSTRATE
LAYER



260
PROTECTIVE
LAYER

FIG. 2



3 3 3 3

X-RAYS

FIG. 3

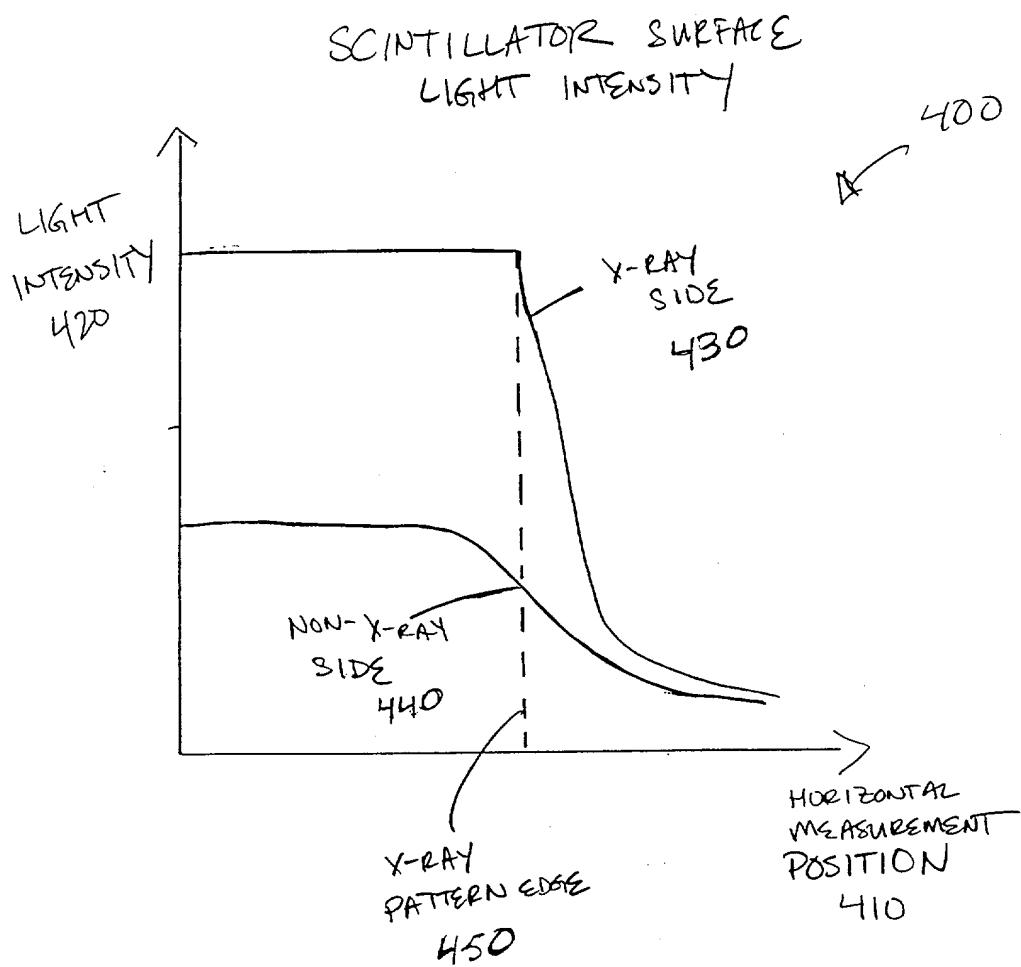


FIG. 4

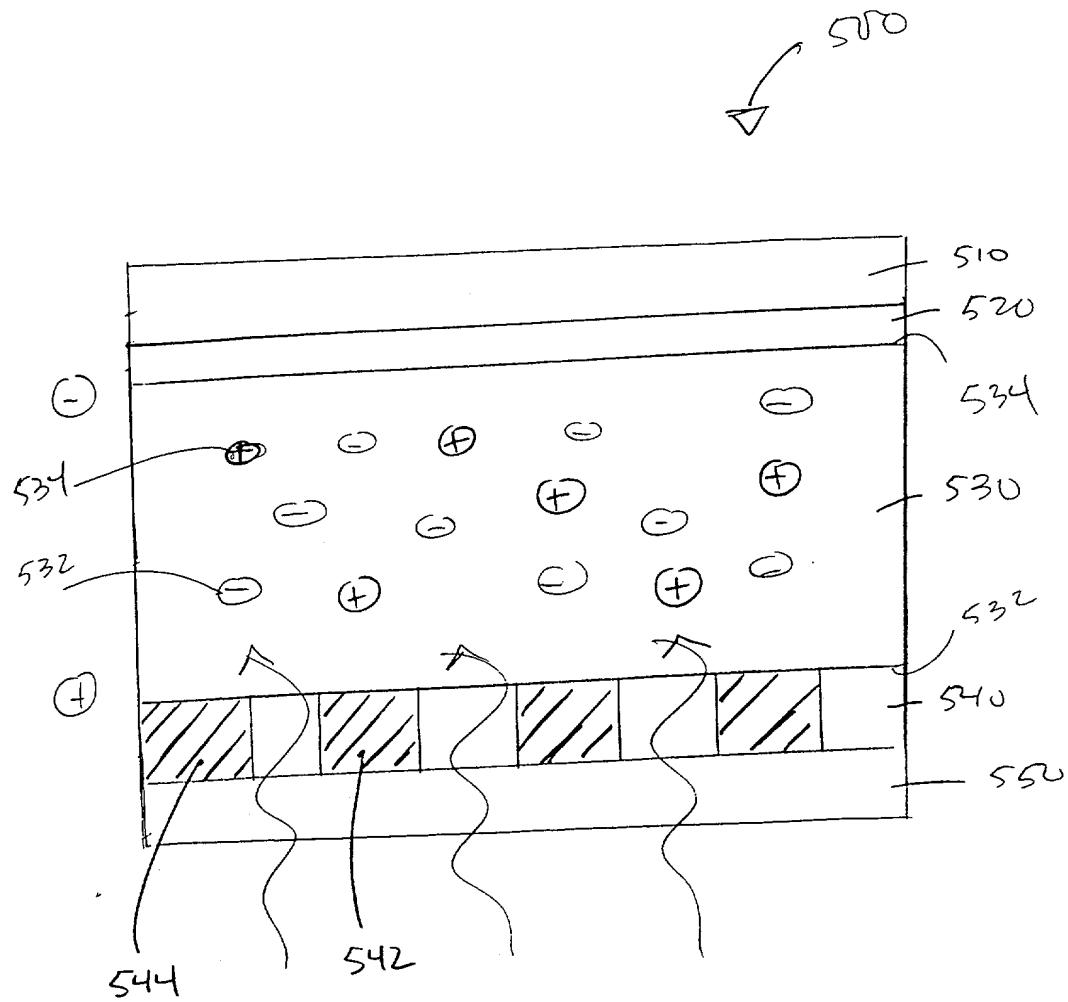


FIG. 5

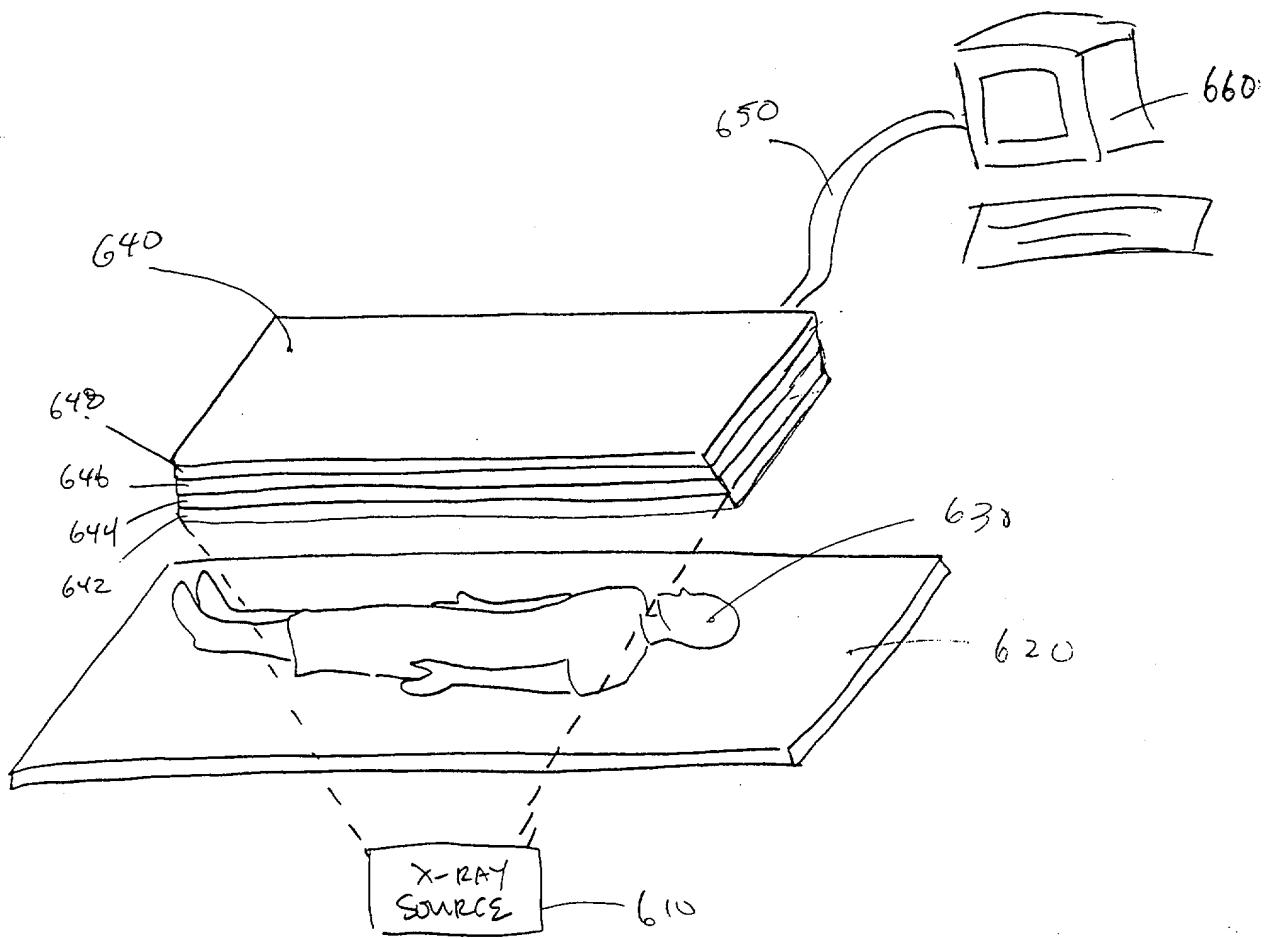


FIG. 6

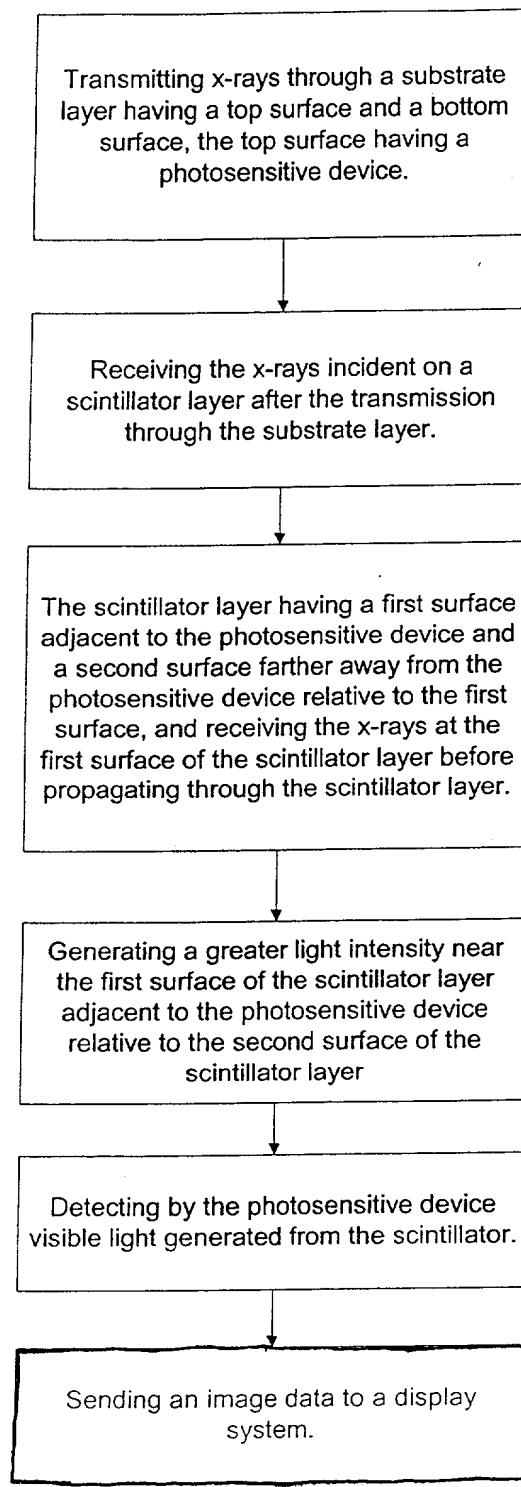


FIG. 7A

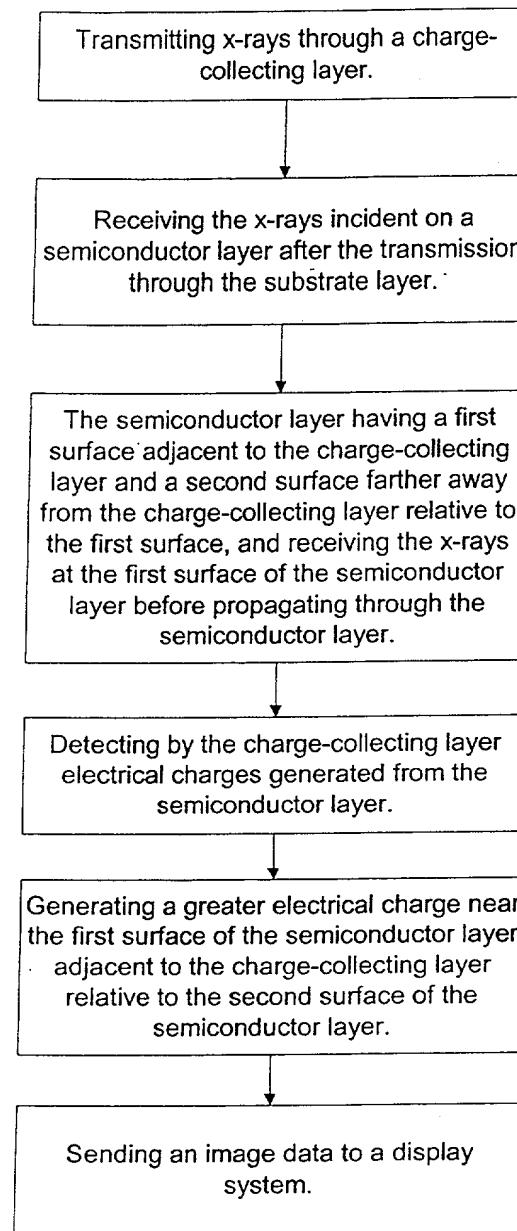


FIG. 7B

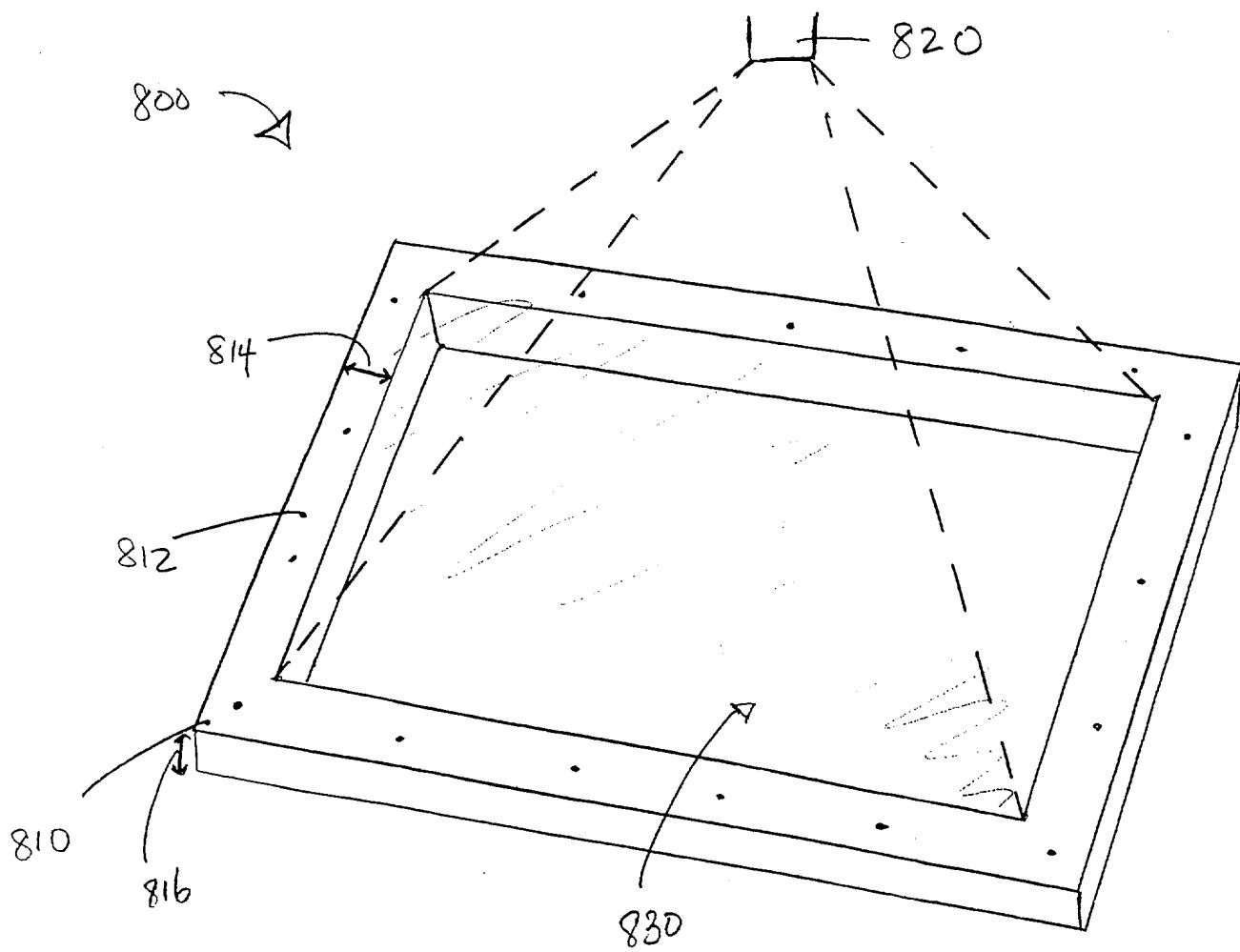


FIG. 8